To: Robert Law[rlaw@demaximis.com]
Cc: Kirchner, Scott[KirchnerSF@cdmsmith.com]
From: Vaughn, Stephanie
Sent: Tue 3/17/2015 7:15:56 PM
Subject: Items needed for 17-mile LPRSA Draft RI Report review

Hi Rob,

We have identified some additional bathymetry and GIS shape files that we need in order to conduct our review of the draft RI report. These are:

1) Bathymetry survey data

a. 1932

b. 1948

c. 1975

d. 1976

2) River classification polygon shape files

a. Appendix J version of groupings

b. Data shape files for probing and grain size analysis (Figures 7a-h from appendix J). We have noted some additional probing location that are not included in previous probing shape files.

c. Clarification on how reported probing data are related to the 7 sediment types or a listing of all probe data with the assigned classification

d. Silt expansions

e. Professional judgment areas

f. Navigation Channel and Shoreline layers used in Appendix J figures

3) Concentration shape files

a. TCDD, Tetra-PCB and Mercury point data for interpolation (CPG layers A through E) (previously sent TCDD for layer A). Should include at a minimum the study, location_id, sample identifier, upper and lower depth of the sample, the interpolation group, depth zone, and river mile, along with concentration and coordinates. Identifiers should include the duplicates averaged in cases

where averaging has been done.

b. TCDD, Tetra-PCB and Mercury interpolated SWAC polygons (CPG layers A through E) (Appendix-J version)

c. All Sediment core/grab data used for LPR groupings Upstream of RM 7.8, with all associated attribute information (including sample identifier, measured percent fines, and other information)

Also please provide any additional shape files and GIS compiled datasets used in creation of the March 11 presentation and RI report that might be unique.

Let me know if you wish to discuss this request or need any clarification, and please copy Scott Kirchner when you send the data/files.

Thanks,

Stephanie